(c) The present nuclear power generation capacity of 2720 MWe is planned to be increased to about 20,000 MWe by the year 2020.

(d) During the X Plan period, capacity addition of 1300 MWe of -nuclear power is targeted by the completion of TAPP-3&4 (2x540 MWe) and Kaiga-3 (220 MWe), one out of the two units of the Kaiga-3&4 (2x220 MWe) project.

Emission of Radiation from Kakrapara Atomic Power Plant

214. SHRI RAJU PARMAR: Will the PRIME MINISTER be pleased to state:

(a) whether the Government are aware that Kakrapara Atomic Power Plant (KAPP), in Surat (Gujarat) is emitting radiation three times as much as of the international norms;

(b) if so, the details thereof and to what extent it is threatening the life of workers in KAPP; and

(c) whether the Atomic Energy Regulatory Board has warned the KAPP and if so, steps taken by the KAPP so far?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (SHRIMATI VASUNDHARA RAJE) : (a) Emissions from Kakrapara Atomic Power Plant (KAPP) are well below the International norms.

(b) The radiation exposures received by workers in KAPP are well within the regulatory limits and there is no threat to the life of workers.

(c) Atomic Energy Regulatory Board has not issued any warning to KAPP as no regulatory limit has been exceeded.

Production of Atomic Energy

215. SHRI SURLuDRA LATH: Will the PRIME MINISTER be pleased to state:

(a) the target set for production of atomic energy during the Ninth Five Year Plan period and achievement made during the Plan period;

(b) whether Government have a proposal to increase atomic power generation during the Tenth Five Year Plan period, if so, the details thereof; and

(c) the projection made in this regard?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (SHRIMATI VASUNDHARA RAJE): (a) During the IX Plan, a target capacity addition of 880 MWe was set for the production of atomic energy. This has been achieved by the completion of Rajasthan Atomic Power Project (RAPP)-3&4 (2x220 MWe) and Kaiga Atomic Power Project-1&2 (2x220 MWe).

(b) Yes, Sir. For the X Plan, a target of 1300 MWe has been set for capacity addition in nuclear power. The total nuclear power generation capacity at the end of X Plan will be 4020 MWe.

(c) The capacity addition of 1300 MWe in X Plan will be achieved by completion of Tarapur Atomic Power Project-3&4 (2x500 MWe) being uprated to(2x540 MWe) and Kaiga Atomic Power Project-3 (220 MWe), one out of the two units of Kaiga Atomic Power Project-3&4 (2x220 MWe). The work on these projects is progressing as per schedule.

In addition, nuclear power capacity addition of 2660 MWe is also planned for the first two years of the XI Plan by the completion of Kaiga Atomic Power Project-4 (220 MWe), RAPP-5&6 (2x220 MWe) and Kudankulam (2x1000 MWe) projects, which are presently under construction.

Theft of Nuclear Materials

† 216. SHRI RAMACHANDRA KHUNTIA: Will the PRIME MINISTER be pleased to state:

(a) the number of cases of theft of nuclear materials from the various atomic institutions of India which came to light during the last three years;

(b) the number of cases in which stolen nuclear materials recovered; and

† Original notice of the question was received in Hindi.